

## 1474 Rec'd PCT/PTO 12 JAN 2006

Docket No.: 13796-00001-US

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Laisheng Zhou

Application No.: 10/552385

Confirmation No.: N/A

Filed: October 7, 2005

Art Unit: N/A

For:

NEW DRESSING MATERIAL PROMOTING

RECOVERY OF SKIN WOUND

Examiner: Not Yet Assigned

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed within three months of the U.S. filing date (37 CFR 1.97(b)(1)).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Uniformation Disclosure Statement shall not be construed to mean that a search has been made or that no other material information 437673-1

Application No.: 10/552385 Docket No.: 13796-00001-US

as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-2775, under Order No. 13796-00001-US. A duplicate copy of this paper is enclosed.

Respectfully submitted,

Zhun Lu

Registration No.: 53,242

CONNOLLY BOVE LODGE & HUTZ LLP Correspondence Customer Number: 23416

Attorney for Applicant



PTO/SB/92 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 10/552385

Attorney Docket No.: 13796-00001-US

## Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

> Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

January 9, 2006 Date Signature Tina Hall Typed or printed name of person signing Certificate (302) 888-6422 Registration Number, if applicable Telephone Number

Each paper must have its own certificate of mailing, or this certificate must identify Note: each submitted paper.

Information Disclosure Statement (2 pages) PTO/SB/08a/b (1 page) Copies of Four (4) References Return Postcard

437680

EM BEMARY

PTO/SB/08a/b (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sub	Substitute for form 1449A/B/PTO			Complete if Known		
0.00				Application Number	10/552385	
IN	<b>IFORMATION</b>	ON DI	SCLOSURE	Filing Date	October 7, 2005	
S	TATEMEN	T BY	APPLICANT	First Named Inventor	Laisheng Zhou	
				Art Unit	N/A	
	(Use as many she ets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	13796-00001-US	

U.S. PATENT DOCUMENTS							
Examiner Cite No.1		Document Number Number-Kind Code <sup>2</sup> ( if known)  Publication Dat MM-DD-YYYY		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>8</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τ°

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
	CA	CHOU, L., ET AL., "Effects of hydroxylapatite coating crystallinity on biosolubility, cell attachment efficiency and proliferation in vitro", Biomaterials, 1999, Vol. 20, pp. 977-985.				
	СВ	CHOU, L., ET AL., "Effects of titanium on transcriptional and post-transcriptional regulation of fibronectin in human fibroblasts", Journal of Biomedical Materials Research, 1996, Vol. 31, pp. 209-217.				
i	CC	CHOU, L., ET AL., "Effects of titanium substratum and grooved surface topography on metalloproteinase-2 expression in human fibroblasts", Journal of Biomedical Materials Research, 1998, Vol. 39, No. 3, pp. 437-445.				
	CD	CHOU, L., ET AL., "Substratum surface topography alters cell shape and regulates fibronectin mRNA level, mRNA stability, secretion and assembly in human fibroblasts", Journal of Cell Science, 1995, Vol. 108, pp. 1563-1573.				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
Signature	Considered	
427670		

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.